Docket #:   Goldst.L-01

ABSTRACT OF THE DISCLOSURE

A computer system and method uses a client computer providing a browser and a decompression module, at least one compression proxy comprising a CPU, a memory device, device for sending requests, device for receiving requests, device for sending data, device for receiving data, and data compression device, and a server, the client computer, compression proxy and server, is interconnected through a wide area network, with the compression proxy further interconnected to a user database. The method comprises the steps of receiving requests for data from a client computer, checking authorization of the requests for data, rejecting unauthorized requests for data, sending authorized requests for data to a server, receiving data from the server, checking if the data are suitable for compression, sending unsuitable data to the client computer, compressing data suitable for compression, sending compressed data to the client computer.